Predefined Object Types in Predict - Overview

This documentation describes all the predefined object types, provided by Predict. Type-specific attributes of the respective object type and the type-specific maintenance and retrieval functions are explained. Each object type is described in a seperate section. The object types are arranged in alphabetical order. The sections cover the following topics:

- **General Information** — This section provides general information on the predefined object types in Predict. It describes global attributes such as object ID, keywords and restrictions. This general information is not repeated in the descriptions of the individual objects.

- **Database** — Objects of type database document a collection of physical and/or logical files.

- **Dataspace** — Objects of type dataspace document DB2 tablespaces and SQL/DS DBspaces.

- **Extract** — With this object type you can create sets of objects. An extract is used primarily for transferring data with the Predict Coordinator.

- **Field** — With the object type field you can document field definitions for a wide range of database management systems.

- **File** — With the object type file you can document file structures for a wide range of database management systems. This section also describes the process of rippling.

- **File Relation** — With file relations you can document the relationships between fields in a file.

- **Interface** — Together with objects of type method, property and program, interfaces document the Natural program object class.

- **Keyword** — You can assign objects of type keyword to other objects in order to link objects logically.

- **Library Structure** — This object type supports the Steplib concept in Natural.

- **Method** — This object type documents the methods of an interface.

- **Network** — Together with objects of type virtual machine, networks document the hardware and operating system environment of a data processing system.

- **Node** — This object type together with object type server documents Remote Procedure Calls.

- **Package List** — This object type documents DB2 packages.

- **Program** — With objects of type program you can document nearly 20 types of program. Many different programming languages are supported.

- **Property** — This object type documents the properties of an interface.

- **Report Listing** — With this object type Predict Coordinator transfer operations and conversion functions are logged.

- **Server** — This object type is used together with object type node to document Remote Procedure Calls.

- **Storagespace** — This object type documents DB2 storagegroups.

- **System** — With this object type you can document complex applications.

- **Trigger** — This object type documents SQL triggers.

- **User/Owner** — An object of type User documents an individual user. Several users can be assigned to an Owner to represent organizational units. These owners can be assigned to other objects to link objects logically.

- **Verification** — Objects of type verification document the processing rules for validating field values.

- **Virtual Machine** — Together with objects of type network, objects of type virtual machine document the hardware and operating system environment of a data processing system.